



January 25, 2005

**VIA FACSIMILE**

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Date: January 25, 2005

Name: Jacqueline Wilson

Signature:

Re: Patent Application for:  
*"Method and an Arrangement Relating to Mobile Radio Systems with the Possibility of Switching Channel Coding Schemes"*  
 Serial No. 09/672,007  
 Attorney Docket No. P10230-US1

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter (1 page)
- (2) Supplemental Response under 37 C.F.R §1.116 (14 pages)

There is no additional fee for this filing. The commissioner is hereby authorized to charge payment of any additional filing fees required associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-1572.

Sincerely,

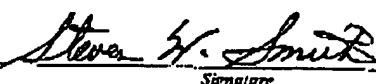
Steven W. Smith  
 Intellectual Property Counsel

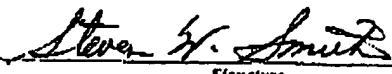
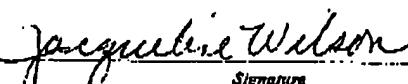
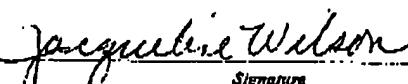
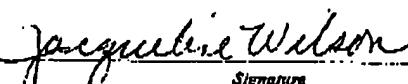
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Ericsson Inc.  
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 Plano, Texas 75024



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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Carl Fredric Ulf Kronestedt				Docket No. P12030-US1				
Application No. 09/672,007	Filing Date 09/29/2000	Examiner Inder P Mehra	Customer No. 27045	Group Art Unit 2688	Confirmation No. 2990			
<b>Invention:</b> Method and an Arrangement Relating to Mobile Radio Systems with the Possibility of Switching Channel Coding Schemes								
<b>COMMISSIONER FOR PATENTS:</b>								
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.								
<b>CLAIMS AS AMENDED</b>								
TOTAL CLAIMS	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE			
INDEP. CLAIMS	6	8	0	x 50.00	\$0.00			
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>								
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00			
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 50-1379      In the amount of \$0.00</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>								
 <u>Steven W. Smith</u> <small>Signature</small>								
<p>Dated: January 25, 2005</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px; text-align: center;"> <b>Certificate of Mailing or Transmission</b>            I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being transmitted by facsimile to the USPTO, on the date indicated below.         </td> </tr> <tr> <td style="padding: 5px; text-align: center;">   <small>Jacqueline Wilson</small>  <small>Signature</small> </td> </tr> <tr> <td style="padding: 5px; text-align: center;">           Jacqueline Wilson      01/25/2005  <small>Depositor's Name and Date</small> </td> </tr> </table>						<b>Certificate of Mailing or Transmission</b> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being transmitted by facsimile to the USPTO, on the date indicated below.	 <small>Jacqueline Wilson</small> <small>Signature</small>	Jacqueline Wilson      01/25/2005 <small>Depositor's Name and Date</small>
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Jacqueline Wilson      01/25/2005 <small>Depositor's Name and Date</small>								
<small>cc:</small>								

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Carl Fredric Ulf Kronestedt				Docket No. <b>P12030-US1</b>											
Application No. <b>09/672,007</b>	Filing Date <b>09/29/2000</b>	Examiner <b>Inder P Mehra</b>	Customer No. <b>27045</b>	Group Art Unit <b>2686</b>	Confirmation No. <b>2990</b>										
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INDEP. CLAIMS	6 -	6 =	0	x 50.00	\$0.00										
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>															
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b> <b>\$0.00</b>															
<p><input type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of \$0.00</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>															
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cc:															

Appl. No. 09/672,007  
 Amdt. Dated January 25, 2005  
 Reply to Office action of October 29, 2004  
 Attorney Docket No. P12030-US1  
 EU9/J/P/05-1029

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant[s]: Carl Fredric Ulf Kronestedt § Group Art Unit: 2666

Serial No: 09/672,007 § Examiner: Inder P Mehra

Filed: September 29, 2000 § Confirmation No: 2990

Attorney Docket No: P12030-US1  
 Customer No.: 27045

For: Method and an Arrangement Relating to Mobile Radio Systems  
 With the Possibility of Switching Channel Coding Schemes

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Date: January 25, 2005

Name: Jacqueline Wilson

Signature: Jacqueline Wilson

**SUPPLEMENTAL REPLY UNDER 37 C.F.R § 1.116**

In response to the Final Office Action dated October 29, 2004, the Applicant submits the following amendments and remarks.

**SUMMARY OF REPLY**

On December 16, 2004, as agreed in a telephone conference between Roger S. Burleigh (Applicant's attorney) and the Examiner and his Supervisor, the Applicant filed an objection to the finality of the Office Action dated October 29, 2004. However, a complete response was not filed because the Examiner and his Supervisor indicated that a non-final office action would be issued thereafter. This Supplemental Reply provides a complete response to the Office Action dated October 29, 2004.